

FIG. 1

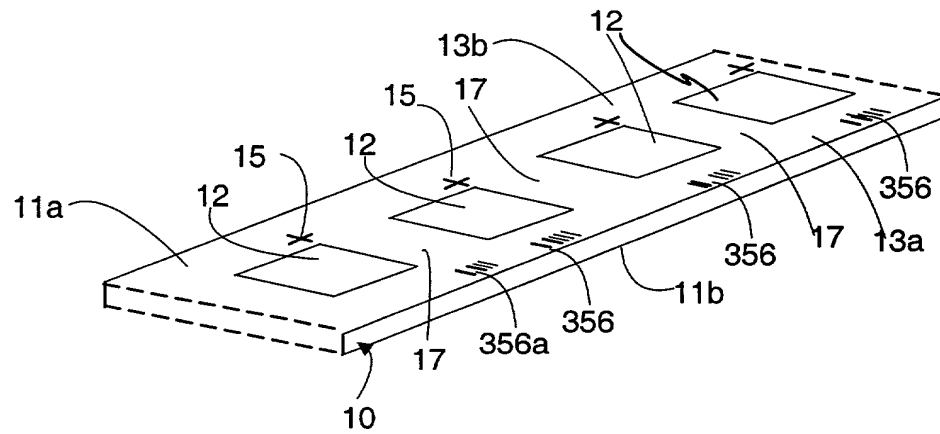


FIG. 2

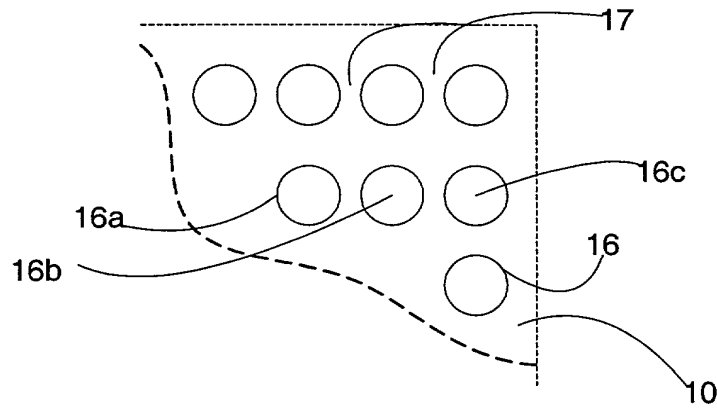
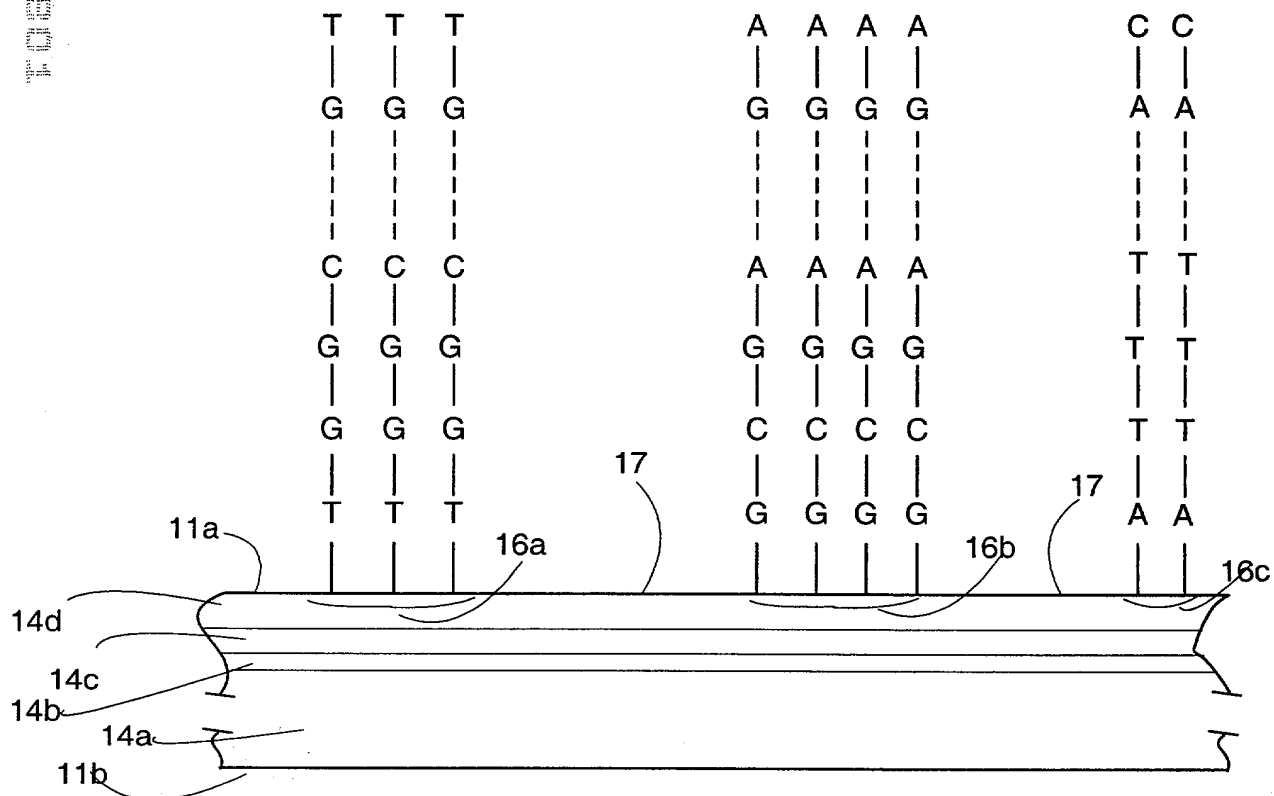


FIG. 3



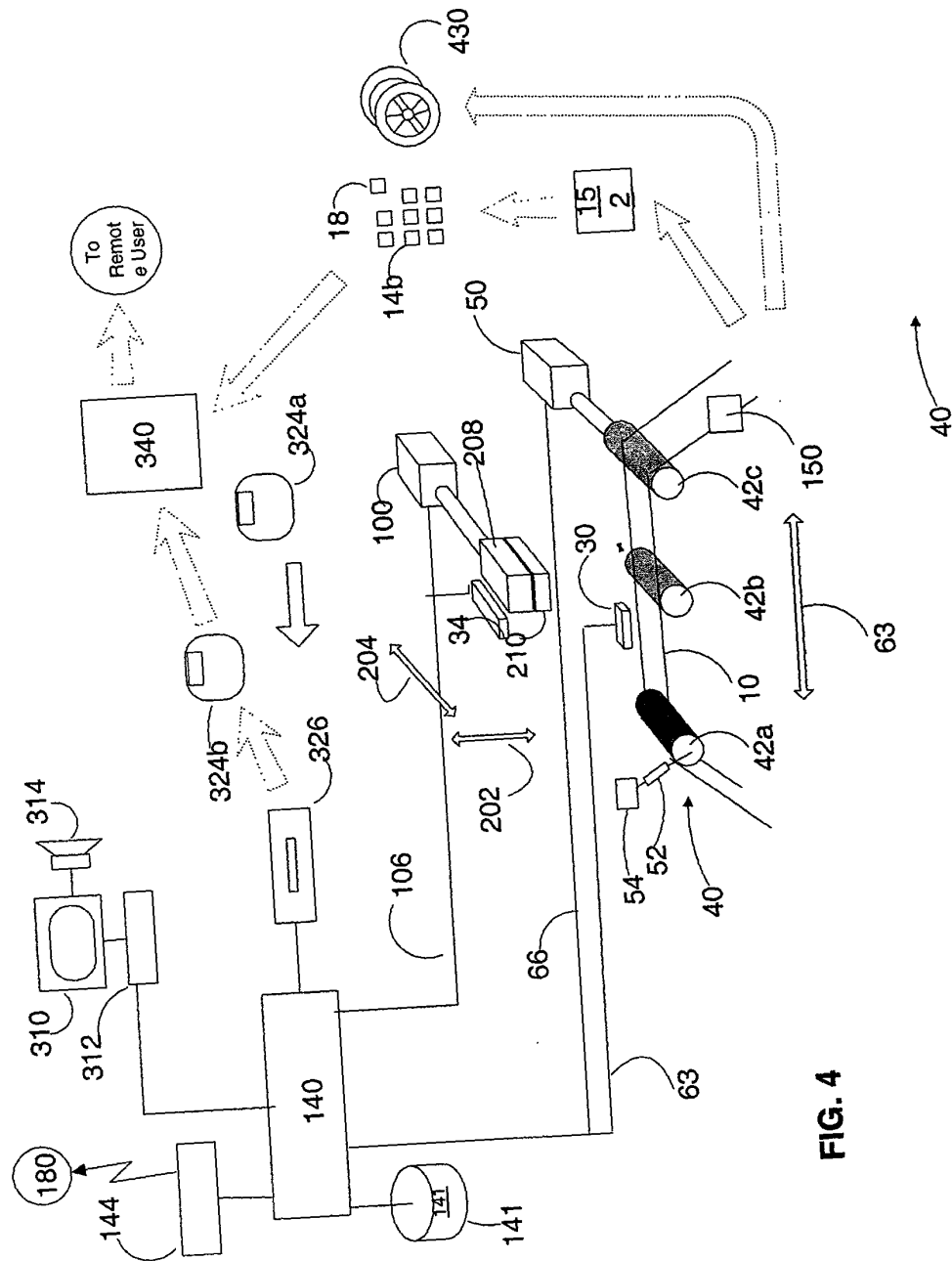


FIG. 5

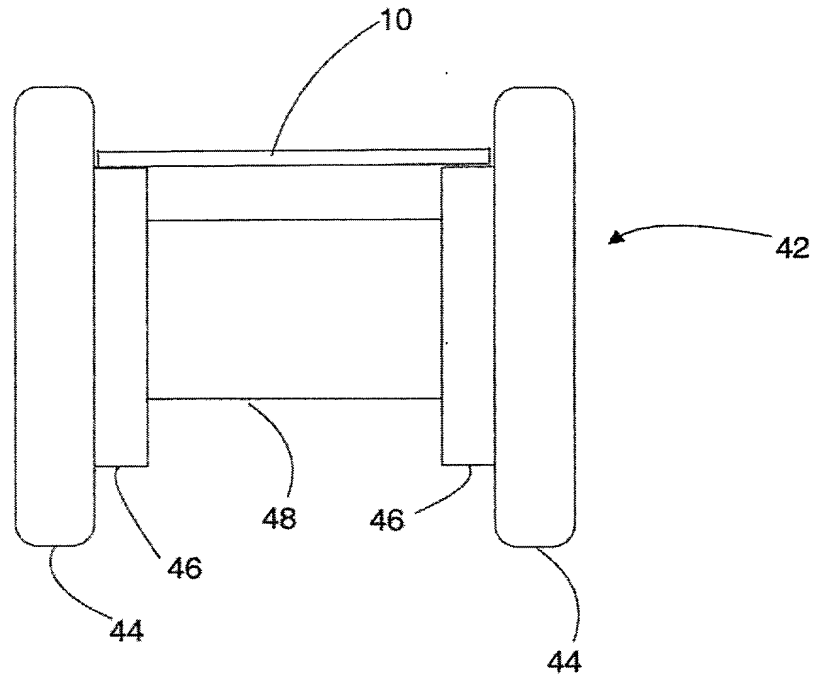


FIG. 6

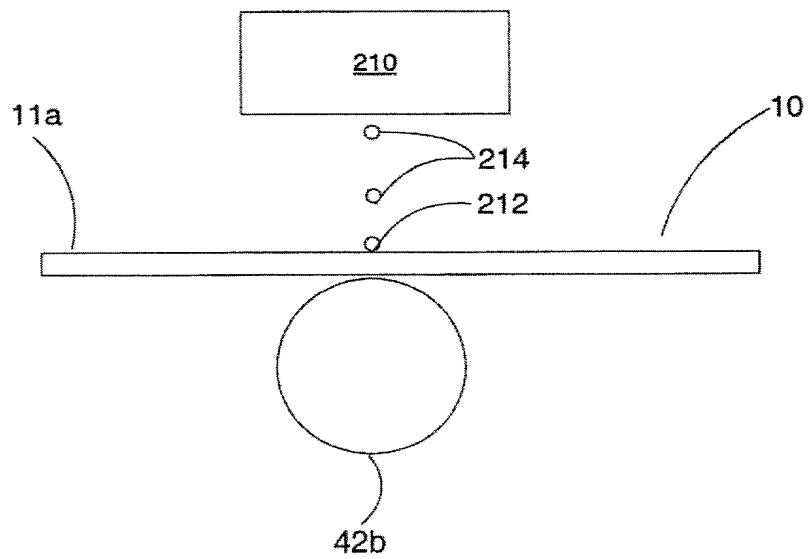


FIG. 7

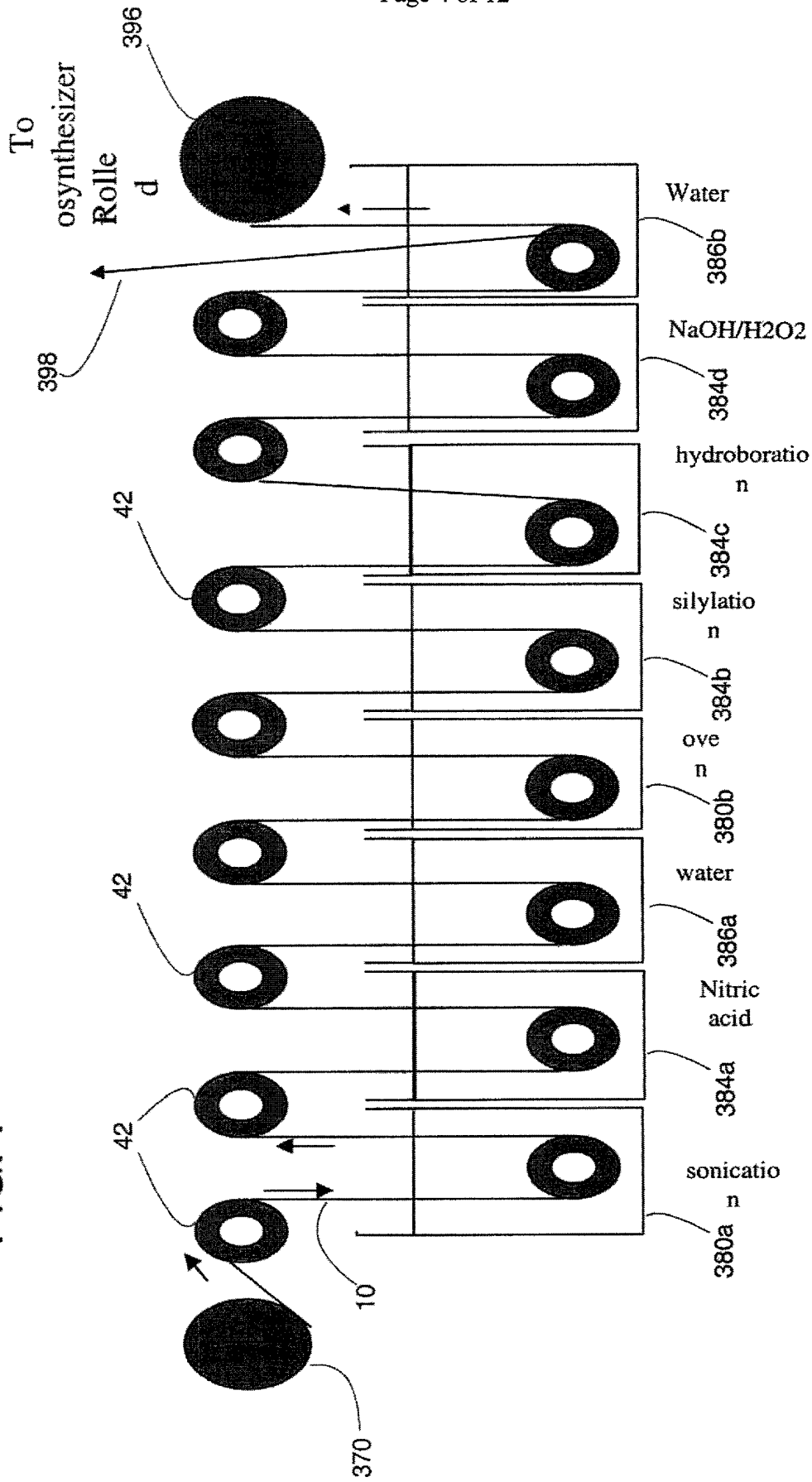


FIG. 8

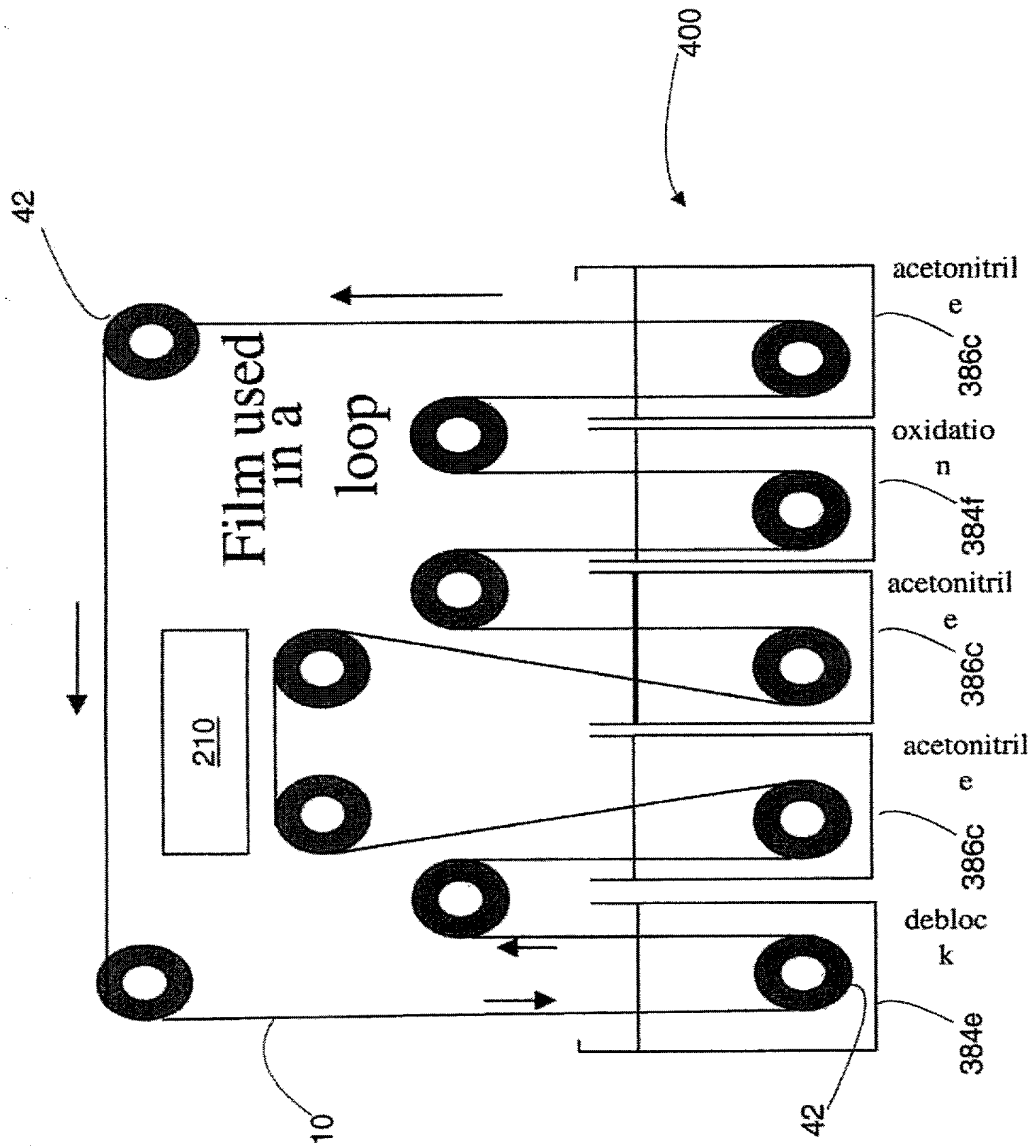


FIG. 9

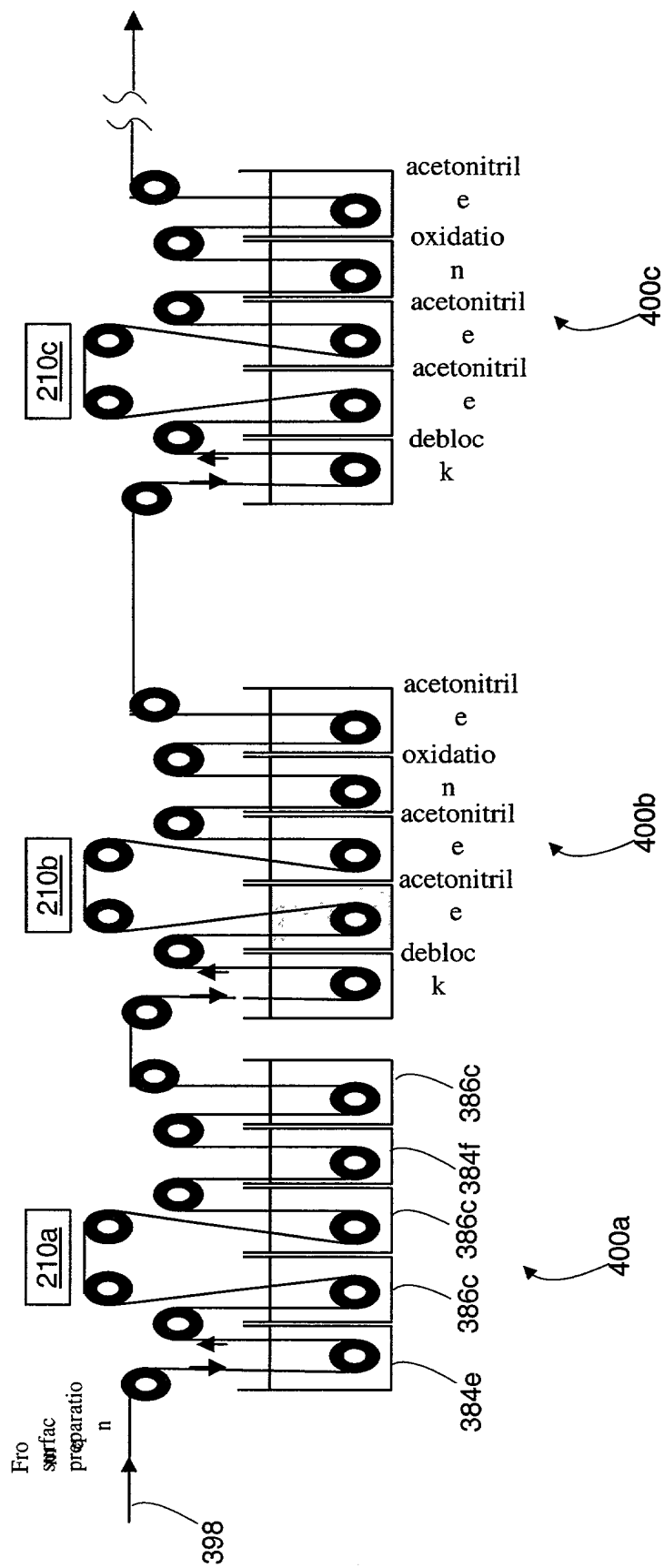
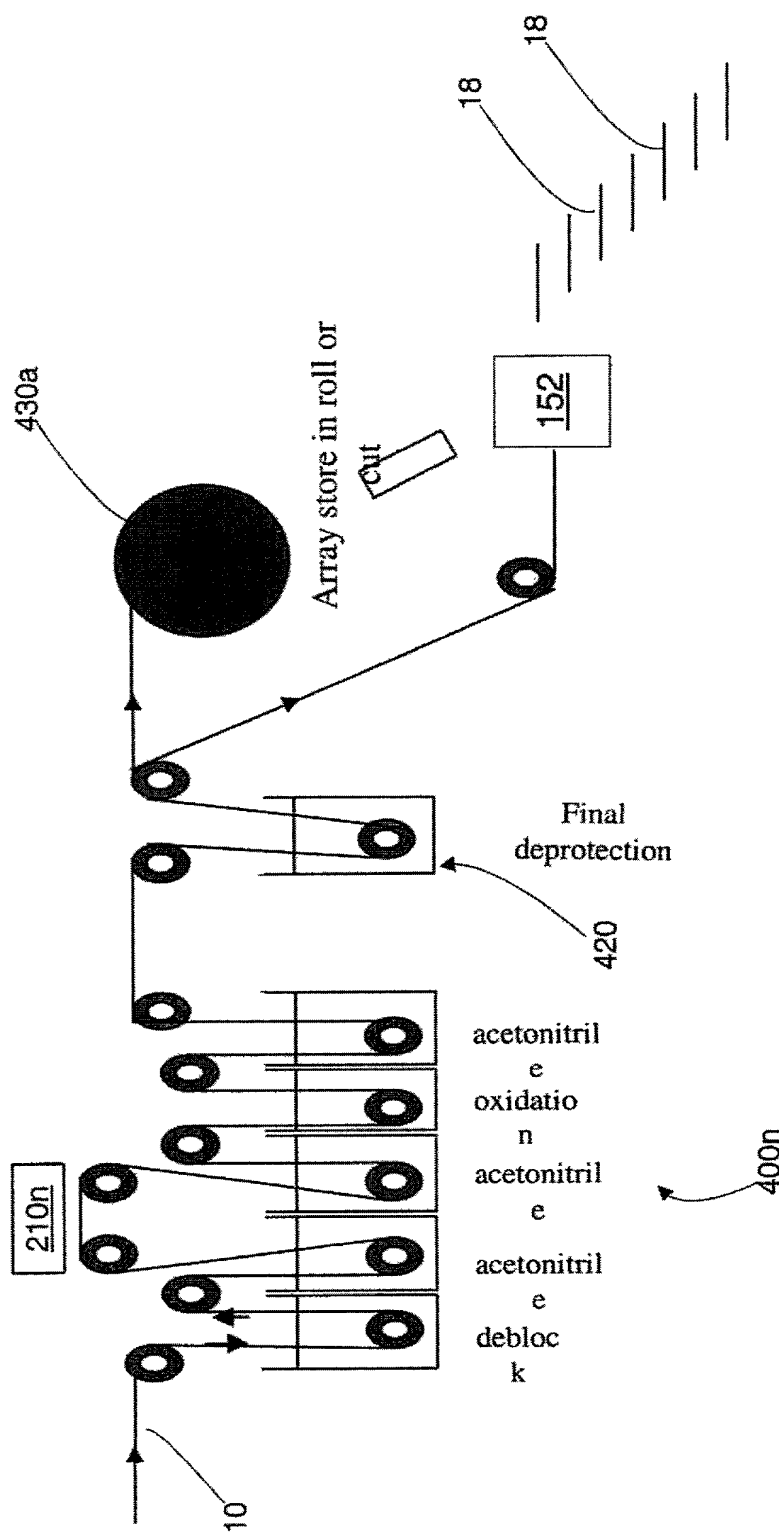


FIG. 10



[illegible]

After passivation the film can be rolled or cut

Polylysine coating

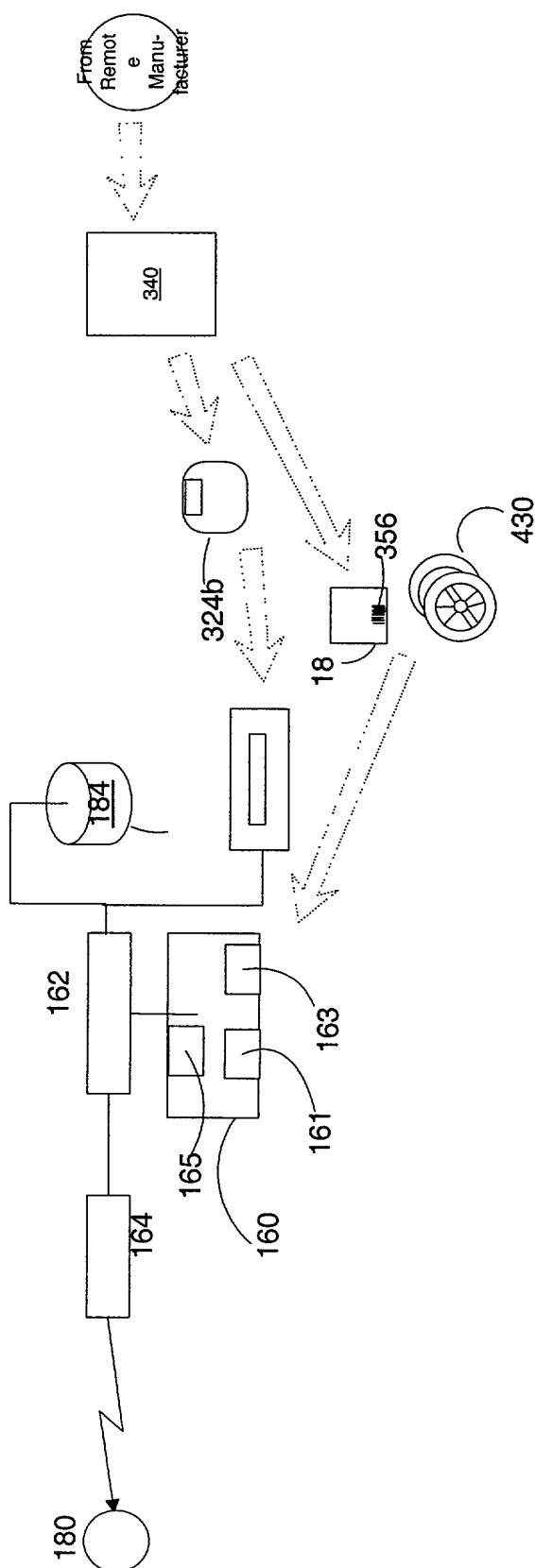


FIG. 12

FIG. 13

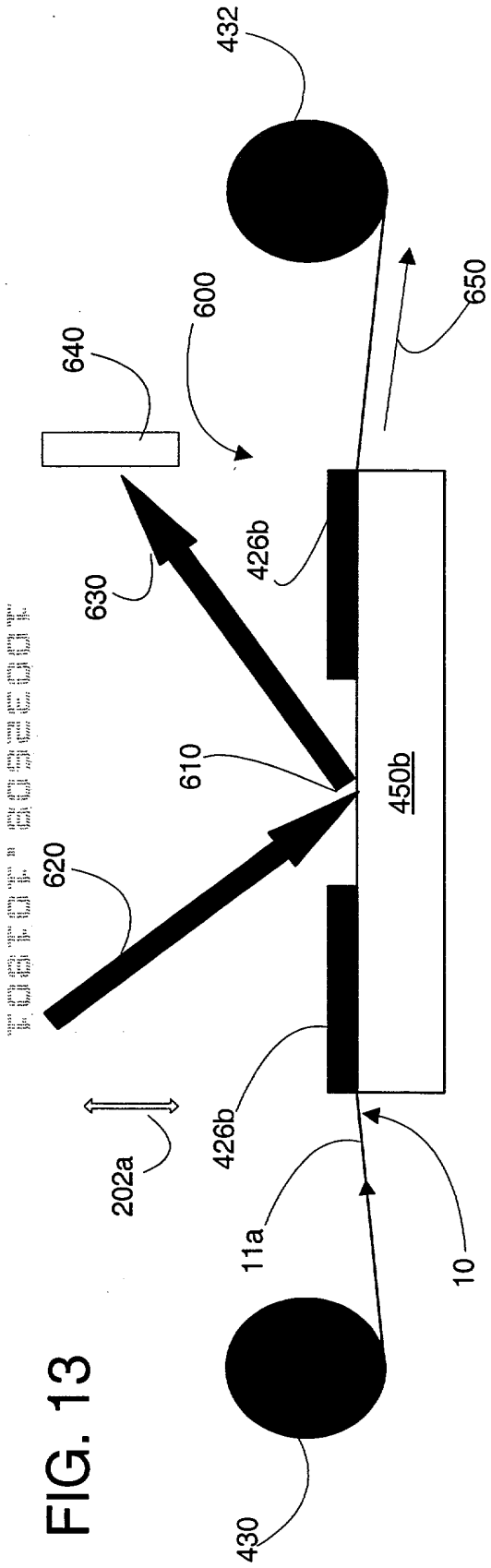
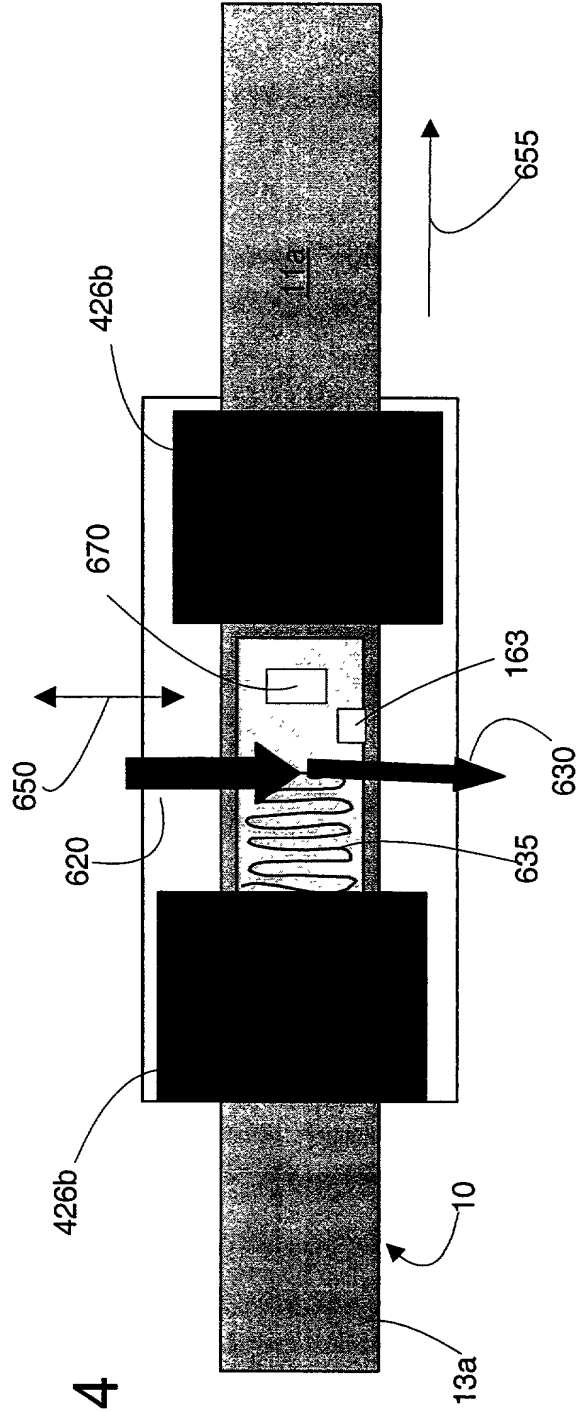


FIG. 14



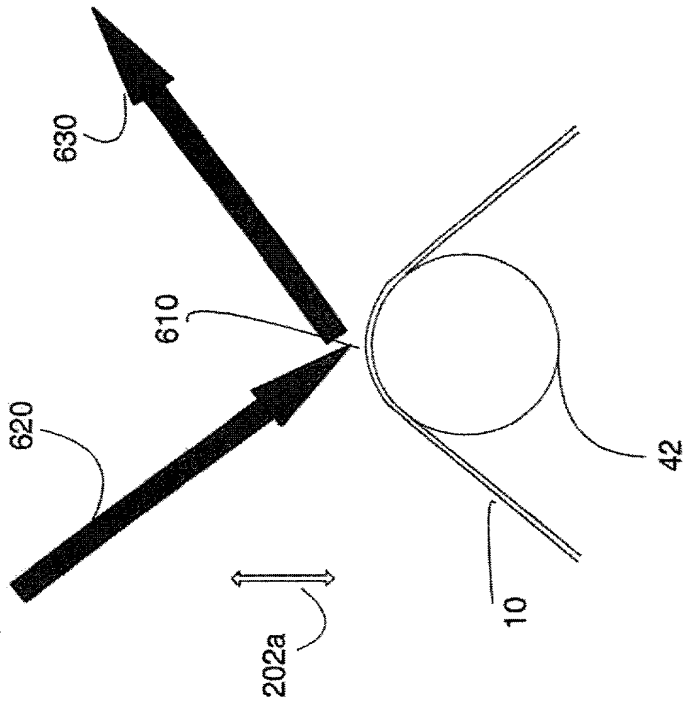


FIG. 15

FIG. 15 is a schematic diagram of a chemical array structure.

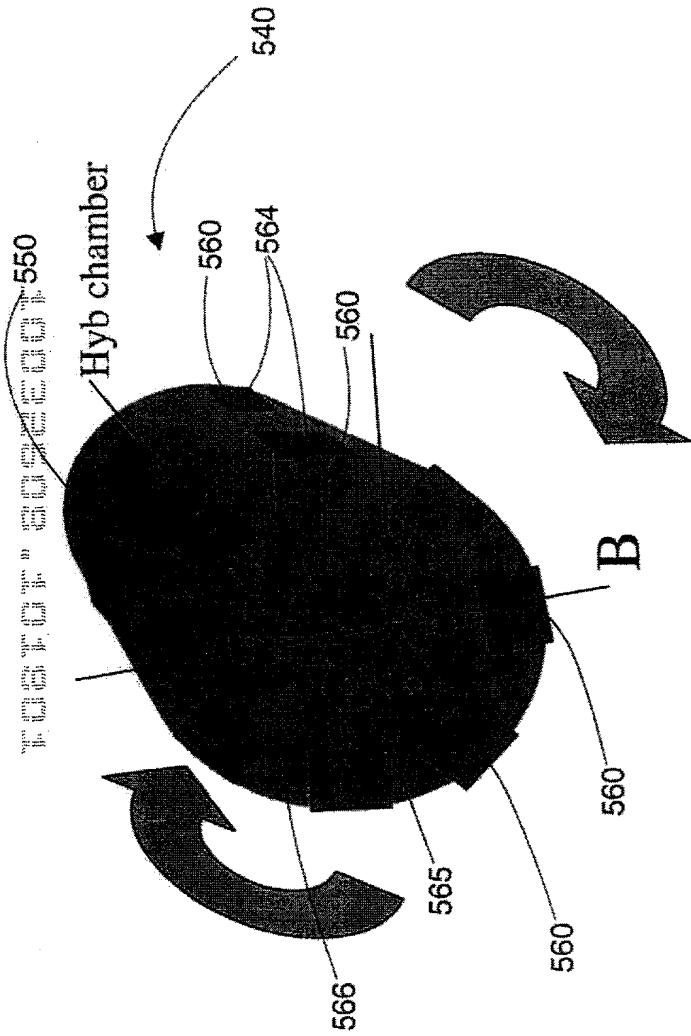


FIG. 16

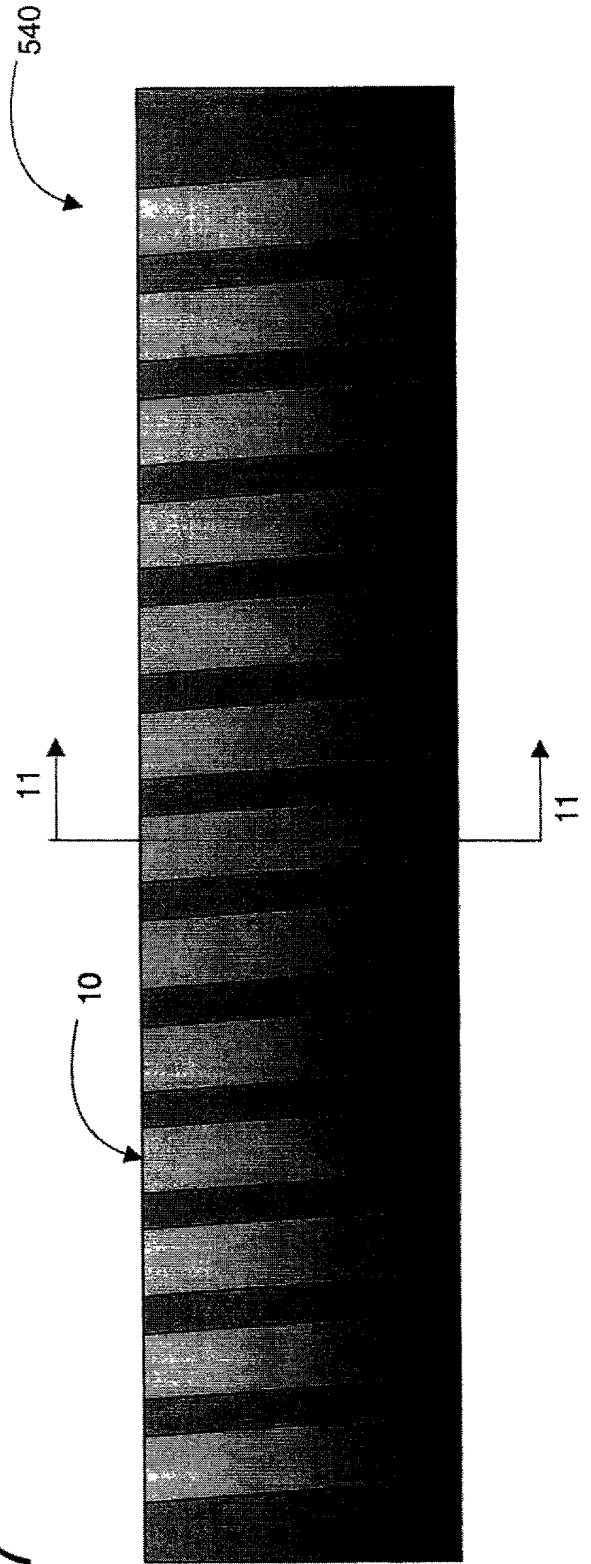


FIG. 17